

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	("4972826.pn.").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/22 17:43
S2	2	"4972826".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 18:55
S3	9	(US-20050075587-\$ or US-20040229830-\$). did. or (US-6390995-\$ or US-5545124-\$ or US-5380411-\$ or US- H002119-\$).did. or (US-3492400-\$ or US- 3499437-\$).did. or (DE-19725477-\$).did.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/10/22 17:43
S4	13	(US-20020002345-\$ or US-20040162508-\$ or US-20020077550-\$ or US-20030157024-\$). did. or (US-3951140-\$ or US-6186963-\$ or US-4905671-\$ or US- 5284143-\$ or US- 5316000-\$ or US- 5178135-\$ or US- 6221021-\$ or US- 6650935-\$ or US- 6413230-\$).did.	US-PGPUB; USPAT	OR	ON	2007/10/22 17:44

S5	30	DE-19725477-\$.DID. OR US-2287715-\$. DID. OR US-9857707- \$.DID. OR EP- 0991447-\$.DID. OR US-6413230-\$.DID. OR US-5160336-\$. DID. OR US-1319398- \$.DID. OR DE- 3869918-\$.DID. OR DE-3869918D1-\$.DID. OR EP-0317507-\$. DID. OR US-3004881- \$.DID. OR JP-1254280- \$.DID. OR JP-1851061- \$.DID. OR JP-5060748- \$.DID. OR US- 6217530-\$.DID. OR US-5727556-\$.DID. OR DE-4404140-\$. DID. OR WO-9417771- \$.DID. OR DE- 59410125-\$.DID. OR DE-59410125D1-\$. DID. OR EP-0683657- \$.DID. OR JP-8506254- \$.DID. OR US- 6068596-\$.DID. OR US-4513737-\$.DID. OR JP-56109665-\$. DID. OR US-1152842- \$.DID. OR DE- 3048293-\$.DID. OR US-2472380-\$.DID. OR US-2066081-\$. DID. OR US-1105830- \$.DID. OR JP- 55129715-\$.DID. OR JP-56048806-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/22 17:56
S6	28	S6 NOT (S4 S3 S2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 18:18
S7	52	S6 S4 S3 S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 18:19

S8	35	S7 AND (wave plate element focus\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 11:09
S9	34	S7 AND (frequen\$4 spring damp\$5 hous\$3 impedance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 11:08
S10	2	"5545124".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 18:30
S11	6	(US-5727556-\$ or US- 6068596-\$ or US- 6217530-\$ or US- 6413230-\$ or US- 4972826-\$ or US- 5545124-\$).did.	USPAT	OR	ON	2007/10/23 11:05
S12	6	S11 AND (wave plate element focus\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 19:00
S13	6	S11 AND (frequen\$4 spring damp\$5 hous\$3 impedance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 18:59
S14	6	S12 S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 18:32
S15	2	"20050209586".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 18:47

S16	1	"10/414599".app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 18:50
S17	7	S14 S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 18:50
S18	0	"41718421".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 18:55
S19	2	"4718421".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 18:55
S20	9	S17 S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 18:59
S21	3	S16 S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 18:59
S22	3	S21 AND (frequen\$4 spring damp\$5 hous\$3 impedance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 18:59
S23	3	S21 AND (wave plate element focus\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 19:00

S24	3	S22 S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 19:00
S25	6	(US-5727556-\$ or US-6068596-\$ or US-6217530-\$ or US-6413230-\$ or US-4972826-\$ or US-5545124-\$).did.	USPAT	OR	ON	2007/10/23 11:03
S26	6	S25 AND (frequen\$4 spring damp\$5 hous\$3 impedance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 11:03
S27	2	US-4674505-\$ or US-4697588-\$	USPAT	OR	ON	2007/10/23 11:08
S28	1	S27 AND (frequen\$4 spring damp\$5 hous\$3 impedance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 11:08
S29	1	S28 AND (wave plate element focus\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 11:09
S30	2	S27 AND (wave plate element focus\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 11:10
S31	2	S29 S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 11:10
S32	6	(ballistic impact\$3 strik \$3) SAME (shock \$1wave SAME focus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 23:58

S33	0	(ballistic)SAME (shock \$1wave SAME focus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/01 00:03
S34	0	("soft tissue" penile penis vagina) SAME (shock\$1wave SAME focus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/01 00:07
S35	19	("soft tissue" penile penis vagina) SAME (shock\$1wave)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/01 00:08
S36	26	("3927675"   "4030063"   "4095667"   "4727875"   "4748971").PN. OR ("5160336").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/01 00:32
S37	2	"6036661".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/01 02:05
S38	1414	((curve\$1 horn\$7 concave) NEAR10 element) SAME (shockwave shock \$1wave acoustic\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/29 11:53
S39	6	(US-5727556-\$ or US-6068596-\$ or US-6217530-\$ or US-6413230-\$ or US-4972826-\$ or US-5545124-\$).did.	USPAT	OR	ON	2009/04/29 13:02
S40	1414	((curve\$1 horn\$7 concave) NEAR10 element) SAME (shockwave shock \$1wave acoustic\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/29 13:34

S41	0	S40 SAME (( medical biological)SAME extracorporeal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/29 13:34
S42	27	S40 SAME (( \$3medical biological) SAME focus\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/29 13:37
S43	9	("4064964"   "4506758").PN. OR ("4727875").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 16:11
S44	8	("3970076"   "4603701"   "4727875"   "5273027"   "5494038"   "5748563"   "6413230").PN. OR ("6736784").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 16:19
S45	2	("5160336").PN. OR ("6413230").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 16:21
S46	0	shock\$1wave SAME (stroke NEAR25 element)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 18:30
S47	2	shock\$1wave SAME (stroke SAME element)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 18:30
S48	2	shock\$1wave SAME (stroke NEAR15 (move travel distance))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 18:33
S49	19	shock\$1wave SAME (member NEAR15 (move travel distance))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 18:34

**6/ 12/ 2009 7:10:22 PM**

**C:\Documents and Settings\sabraham\My Documents\EAST\Workspaces\10510492.wsp**